(Substitute)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Attorney Docket Number CARR-01000US1 Serial/Patent Number 10/002,035

Applicant/Patent Owner Jeffrey W. Carr

Filing/Issue Date November 7, 2001 Group Art Unit 1763

U.S. PATENTS

Initial					<u> </u>		Filing Date
y ev	1	6,245,202 B1	Jun. 12, 2001	Edamura	204	298.06	Aug. 18, 1999
	2	6,239,553 B1	May 29, 2001	Barnes	315	111.51	Apr. 22, 1999
	3	6,239,004 B1	May 29, 2001	Aga	438	455	Aug. 18, 1998
	4	6,238,587 B1	May 29, 2001	Siniaguine	216	59	Nov. 25, 1998
	5	6,228,330 B1	May 8, 2001	Herrmann	422	186.05	Jun. 8, 1999
	6	6,218,640 B1	Apr. 17, 2001	Selitser	219	121.52	Jul. 19, 1999
	7	6,214,161 B1	Apr. 10, 2001	Becker	156	345	Aug. 6, 1998
	8	6,209,480 B1	Apr. 3, 2001	Moslehi	118	723 I	Jul. 10, 1996
	9	6,207,924 B1	Mar. 27, 2001	Trassy	219	121.52	Feb. 16, 2000
	10	6,203,661 B1	Mar. 20, 2001	Siniaguine	156	345	Dec. 7, 1999
	11	6,200,908 B1	Mar. 13, 2001	Vandamme	438	719	Aug. 4, 1999
	12	6,194,036 B1	Feb. 27, 2001	Babayan	427	563	Oct. 20, 1998
	13	6,170,428 B1	Jan. 9, 2001	Redeker	118	723 I	Jul. 15, 1996
	14	6,153,852	Nov. 28, 2000	Blutke	219	121.59	Feb. 12, 1999
	15	6,143,129	Nov. 7, 2000	Savas	156	345	Jul. 17, 1998
T	16	6,139,678	Oct. 31, 2000	Siniaguine	156	345	Nov. 20, 1997
	17	6,105,534	Aug. 22, 2000	Siniaguine	118	723 EB	Nov. 25, 1998
	18	6,093,655	Jul. 25, 2000	Donohoe	438	717	Feb. 12, 1998
	19	6,085,688	Jul. 11, 2000	Lymberopoulos	118	723 I	Mar. 27, 1998
	20	6,074,947	Jun. 13, 2000	Mumola	438	689	Jul 10, 1998
	21	6,073,578	Jun. 13, 2000	Shim	118	723 I	Dec. 4, 1998
Year	22	6,068,784	May 30, 2000	Collins	216	68	Apr. 1, 1993

PE&	e vo	The openion				7	MAY O ZOOZ
FIENT	& TRADE	,	U.	S. PATENTS			100
xaminer Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
(ve)	23	6,056,848	May 2, 2000	Daviet	156	345	Sept. 10, 1997
	24	6,040,548	Mar. 21, 2000	Siniaguine	219	121.48	Nov. 25, 1998
	25	6,030,489	Feb. 29, 2000	Hwang	156	345	Jul. 1, 1999
	26	6,028,286	Feb. 22, 2000	Wicker	219	121.53	Dec. 30, 1998
	27	6,017,221	Jan. 25, 2000	Flamm	437	225	May 30, 1997
	28	6,004,866	Dec. 21, 1999	Nakano	438	459	Feb. 28, 1997
	29	5,981,392	Nov. 9, 1999	Oishi	438	691	Mar. 26, 1997
	30	5,965,034	Oct. 12, 1999	Vinogradov	216	68	Oct. 28, 1996
	31	5,961,772	Oct. 5, 1999	Selwyn	156	345	Jan. 23, 1997
	32	5,955,383	Sept. 21, 1999	Hwang	438	729	Jan. 22, 1997
	33	5,944,902	Aug. 31, 1999	Redeker	118	723 AN	Jun. 16, 1998
	34	5,942,445	Aug. 24, 1999	Kato	438	691	Mar. 25, 1997
	35	5,897,712	Apr. 27, 1999	Hanawa	216	68	Jul. 16, 1996
	36	5,877,471	Mar. 2, 1999	Huhn	219	121.49	Jun. 11, 1997
	37	5,863,829	Jan. 26, 1999	Nakayoshi	438	459	Nov. 13, 1996
	38	5,811,022	Sept. 22, 1998	Savas	216	68	Nov. 15, 1994
	39	5,811,021	Sept. 22, 1998	Zarowin	216	67	Feb. 28, 1995
	40	5,795,493	Aug. 18, 1998	Bukhman	216	59	May 1, 1995
	41	5,767,627	Jun. 16, 1998	Siniaguine	315	111.41	Jan. 9, 1997
	42	5,688,415	Nov. 18, 1997	Bollinger	219	121.41	May 30, 1995
	43	5,676,863	Oct. 14, 1997	Jouvenel	219	121.52	Jul. 12, 1995
	44	5,650,032	Jul. 22, 1997	Keller	156	345	Jun. 6, 1995
	45	5,591,068	Jan. 7, 1997	Taylor	451	104	Mar. 13, 1995
	46	5,563,709	Oct. 8, 1996	Poultney	356_	371	Sept. 13, 1994
	47	5,430,355	Jul. 4, 1995	Paranjpe	315	111.21	Jul. 30, 1993
Ams	48	5,419,803	May 30, 1995	Mumola	216	38	Nov. 17, 1993

Attorney Docket No.: CARR-01000US1 jlohr/carr/1000us1.014.wpd

OPE	CIR TO
NPR 2	S OF STAN
TENT 8	TRA

RECEIVED

MAY

1 2002 **U.S. PATENTS** Patent Number Issue Date First Named Inventor Class Subclass Examiner Initial Filing Date UX 156 345 Jul 11, 1994 49 5,405,480 Apr. 11, 1995 Benzing 250 341.1 Mar. 25, 1993 50 5,386,119 Jan. 31, 1995 Ledger 156 643 Feb. 27, 1992 51 5,376,224 Dec. 27, 1994 Zarowin 52 5,375,064 Dec. 20, 1994 Bollinger 364 474.3 Dec. 2, 1993 Dec. 13, 1994 156 643 Jan. 28, 1994 53 5,372,674 Steinberg 643 Aug. 20, 1993 54 5,364,496 Nov. 15, 1994 Bollinger 156 55 Sept. 13, 1994 156 345 Nov. 4, 1992 5,346,578 Benzing 630 Jun. 30, 1993 58 5,344,524 Sept. 6, 1994 156 Sharma 345 Dec. 13, 1991 59 5,336,355 Aug. 9, 1994 Zarowin 156 60 5,298,103 Mar. 29, 1994 Steinberg 156 345 Jul. 15, 1993 Mar. 8, 1994 156 643 Mar. 23,1992 61 5,292,400 Mumola 474.3 62 5,291,415 Mar. 1, 1994 Zarowin 364 Dec. 13, 1991 345 63 5,290,382 Mar. 1, 1994 Zarowin 156 Dec. 13, 1991 219 121.52 5,280,154 Jan. 18, 1994 Jan. 30, 1992 64 Cuomo 5,254,830 Oct. 19, 1993 Zarowin 219 121.43 May 7, 1991 65 156 643 Feb. 27, 1992 66 5,238,532 Aug. 24, 1993 Zarowin 219 121.52 Apr. 12, 1991 67 5,200,595 Apr. 6, 1993 **Boulos** 68 5,106,827 Apr. 21, 1992 Borden 505 1 Feb. 5, 1991 219 121 PR 69 Jul. 2, 1982 4,431,901 Feb. 14, 1984 Hull 219 70 Feb. 14, 1984 Reinberg 121 PG Sept. 1, 1981 4,431,898 Feb. 29, 1980 71 4,306,175 Dec. 15, 1981 Schleicher 315 111.21 Aus 72 49.1 Nov. 19, 1975 4,050,408 Sept. 27, 1977 Beucherie 118 U.S. PATENT PUBLICATIONS Examiner Patent Application Publication Number **Publication Date** Applicant

> 6/25/02 1/2 Ob

Attorney Docket No.: CARR-01000US1 jlohr/carr/1000us1.014.wpd

Initial

APR 2 9 20	COLEGE STATES	•				20	A CX	4	of <u>4</u>
		U.S. PAT	ENT PUBLIC	CATIONS	S		0		
Examiner Initial	Patent Application Publica	tion Number	r Publication Date		Applicant				
<u></u>									
	PE	NDING U.S.	PATENT A	PPLICAT	TIONS				
Examiner Initial	Application Number		Filing Date		First Named Inventor			Petition to Expunge? Yes No	
,									7
	·			·					
		FOREIGN I	PATENT DO	CUMEN	TS				
Examiner Initial	Document Number	Publication Date	1	Country		Class	Subclass	<u>la</u>	rans- ation s No
Aw	DE 199 25 790 A 1	Dec. 7, 200	00 German	у		H01	J37	X	
									$\overline{\uparrow}$
								#=	+

			FOREIGN PAT	TENT DOCUMENTS							
Examiner Initial			Publication Date	Country	Class	Subclass	Trans- lation Yes No				
Au		DE 199 25 790 A 1	Dec. 7, 2000	Germany	H01	J37	x				
·											
	OT	HER DOCUMENTS (Incli	ude author (if any), ti	tle, publisher and place of pu	iblication, date and per	tinent pages)					
			(,/,		, —	1 0 - 7					
		Lac									
Examine	er	Alla Olse		Date Considered	6/25/02						
		nitial if citation considered, when			609. Draw line through	h citation if no	ot in				
		omitted because it was submitted because it was submitted			, 20, relied on, 20, relied on	under 35 USC under 35 USC					